

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	33449	((382/100,232) or (380/51,54,201,210,252,287) or (713/176,179) or (370/522,523,524,525,526,527,528,529) or (283/72,74,75,76,77,78,79,80,81) or (375/130,208) or (705/57,58) or (358/3,28) or (399/366)).CCLS. or ("704").CLAS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/11 13:48
L2	1859	1 and (watermark\$4 or steganograph\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/11 13:55
L3	1764	2 and (detect\$4 or scan\$4 or recogni\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/11 13:54
L4	1009	3 and insert\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/11 13:50
L5	589	4 and noise	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/11 13:50
L6	159	5 and (pseudo near3 noise)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/11 13:54
L7	132	6 and filter\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/11 13:51
L8	126	7 and spectr\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/11 13:55

L9	6	8 and impulse	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/11 13:55
L10	4	9 and interleav\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/11 13:52
L11	28	1 and ((filter\$4) near4 (pseudo near3 noise))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/11 13:55
L12	26	11 and (detect\$4 or scan\$4 or recogni\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/11 13:54
L13	2	12 and (watermark\$4 or steganograph\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/11 13:54
L14	127	1 and ((filter\$4) same (pseudo near3 noise))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/11 13:55
L15	106	14 and spectr\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/11 13:55
L16	33	15 and impulse	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/11 13:55

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	353	((insert\$4 near3 watermark\$4) near3 (data))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/03 14:43
L2	47	.1 and (pseudo near4 random)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/03 14:45
L3	0	1 and ((filter\$4) near2 (pseudo near4 random))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/03 14:00
L4	29	2 and ((filter\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/03 14:33
L5	0	4 and impulse	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/03 14:11
L6	115	((filter\$4) near2 (pseudo near4 random))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/03 13:39
L7	29	6 and impulse	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/03 13:40
L8	0	7 and ((insert\$4 near3 watermark\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/03 13:40

L9	0	7 and ((insert\$4 same watermark\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/03 13:58
L10	1	6 and ((insert\$4 near3 watermark\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/03 13:40
L11	1121	((insert\$4) near3 (steganograph\$4 or watermark\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/03 13:43
L12	215	11 and (pseudo near4 random)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/03 13:43
L13	19	12 and impulse	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/03 13:48
L14	18	13 and ((filter\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/03 14:46
L15	0	14 and ((filter\$4) near2 (pseudo near4 random))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/03 13:44
L16	136	12 and ((filter\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/03 14:11

L17	88	16 and (impuls\$4 or push or prod or throw or bump)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/03 13:52
L18	22	17 and interleav\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/03 14:02
L19	0	18 and (invers\$4 near3 interleav\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/03 14:01
L20	427	(invers\$4 near3 interleav\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/03 13:53
L21	0	17 and 20	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/03 13:53
L22	50	17 and spectral	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/03 13:54
L23	15	22 and interleav\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/03 13:56
L24	0	23 and deduct\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/03 13:55

L25	13	23 and deduc\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/03 13:55
L26	1	6 and ((insert\$4 same watermark\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/03 14:00
L27	2	6 and ((watermark\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/03 13:59
L28	1979	((filter\$4) same (pseudo near4 random))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/03 14:00
L29	16	28 and ((insert\$4 same watermark\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/03 14:08
L30	16	29 and (pseudo near4 random)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/03 14:08
L31	0	30 and (invers\$4 near3 interleav\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/03 14:13
L32	8	30 and interleav\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/03 14:08

L33	8	32 and sequenc\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/03 14:08
L34	7	33 and public\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/03 14:09
L35	3	34 and privat\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/03 14:09
L36	0	29 and ((pseudo near4 random) near4 (interleav\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/03 14:05
L37	13	28 and ((pseudo near4 random) near4 (interleav\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/03 14:07
L38	1	37 and ((watermark\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/03 14:06
L39	80	28 and ((pseudo near4 random) same (interleav\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/03 14:07
L40	4	39 and ((insert\$4 same watermark\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/03 14:08

L41	4	40 and interleav\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/03 14:08
L42	4	41 and (pseudo near4 random)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/03 14:33
L43	4	42 and sequenc\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/03 14:08
L44	4	43 and public\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/03 14:09
L45	0	44 and privat\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/03 14:34
L46	4	44 and ((filter\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/03 14:11
L47	0	45 and impulse	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/03 14:16
L48	1	(watermark\$4 or steganograph\$4) and (invers\$4 near3 interleav\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/03 14:14

L49	3	(watermark\$4 or steganograph\$4 hidden) and (invers\$4 near3 interleav\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/03 14:15
L50	34	(watermark\$4 or steganograph\$4 hidden) and (invers\$4 same interleav\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/03 14:16
L51	5	50 and impulse	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/03 14:16
L52	8	50 and (pseudo near4 random)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/03 14:33
L53	6	52 and ((filter\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/03 14:34
L54	1	53 and privat\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/03 14:34
L55	5	53 and protect\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/03 14:35
L56	4	55 and insert\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/03 14:35

L57	45	((insert\$4 near3 watermark\$4)) and impulse	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/03 14:48
L58	19	57 and (pseudo near4 random)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/03 14:47
L59	18	58 and ((filter\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/03 14:48
L60	45	((insert\$4 near3 watermark\$4)) and impuls\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/03 14:47
L61	19	60 and (pseudo near4 random)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/03 14:48
L62	67	((insert\$4 same watermark\$4)) and impulse	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/03 14:48
L63	28	62 and (pseudo near4 random)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/03 14:48
L64	25	63 and ((filter\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/03 14:48

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**1 Secure spread spectrum watermarking for multimedia**

*Cox, I.J.; Kilian, J.; Leighton, F.T.; Shamoon, T.*

Image Processing, IEEE Transactions on , Volume: 6 , Issue: 12 , Dec. 1997  
 Pages:1673 - 1687

[\[Abstract\]](#) [\[PDF Full-Text \(356 KB\)\]](#) **IEEE JNL**

**2 Color image watermarking with adaptive strength of insertion**

*Paris, A.; Carre, P.; Fernandez-Maloigne, C.; Laurent, N.*

Acoustics, Speech, and Signal Processing, 2004. Proceedings. (ICASSP '04). II International Conference on , Volume: 3 , 17-21 May 2004  
 Pages:iii - 85-8 vol.3

[\[Abstract\]](#) [\[PDF Full-Text \(301 KB\)\]](#) **IEEE CNF**

**3 Robust audio watermarking using frequency selective spread spectrum theory**

*Malik, H.; Khokhar, S.; Rashid, A.*

Acoustics, Speech, and Signal Processing, 2004. Proceedings. (ICASSP '04). II International Conference on , Volume: 5 , 17-21 May 2004  
 Pages:V - 385-8 vol.5

[\[Abstract\]](#) [\[PDF Full-Text \(300 KB\)\]](#) **IEEE CNF**

**4 Discrete wavelet transform based multiple watermarking scheme**

*Raval, M.S.; Rege, P.P.*

TENCON 2003. Conference on Convergent Technologies for Asia-Pacific

Region , Volume: 3 , 15-17 Oct. 2003

Pages:935 - 938 Vol.3

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[\[Abstract\]](#) [\[PDF Full-Text \(343 KB\)\]](#) [IEEE CNF](#)

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**5 Perceptual improvement of robust DCT-domain watermarking through wavelets based image fusion**

*Arnia, F.;*

Communications, 2003. APCC 2003. The 9th Asia-Pacific Conference on , Volu 2 , 21-24 Sept. 2003

Pages:505 - 509 Vol.2

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[\[Abstract\]](#) [\[PDF Full-Text \(421 KB\)\]](#) [IEEE CNF](#)

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**6 Iterative informed audio data hiding scheme using optimal filter**

*LoboGuerrero, A.; Bas, P.; Lienard, J.;*

Communication Technology Proceedings, 2003. ICCT 2003. International Conference on , Volume: 2 , 9-11 April 2003

Pages:1408 - 1411 vol.2

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[\[Abstract\]](#) [\[PDF Full-Text \(456 KB\)\]](#) [IEEE CNF](#)

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